

General Environmental Incident Summary

Incident: 5241 **Date/Time Notice:** 9/30/2016 0890 **DEM Incident No:**
Responsible Party: CenDak Farmers Union Coop
Date Incident: 9/27/2016 **Time Incident:** 1700 **Duration:** 2 minutes
County: Wells **Twp:** 150 **Rng:** 73 **Sec:** 25 **Qtr:**
Lat: 47.77719 **Long:** -99.94553 **Method:** Interpolation from map
Location Description: CenDak Farmers Union Oil Coop Located at 501 North St West Harvey N.D.

Submitted By: Norman Rosendahl **Affiliation:**
Address: 102 Western Ave
City: Maddock **State:** ND **Zip:**

Received By:

Contact Person: Norman Rosendahl
501 nNorth St West
Harvey, ND 58341

Distance Nearest Occupied Building: 100 Feet **Release Contained:** Yes

Type of Incident: spill from a container

Description of Released Contaminant: Sonalan HFP herbicide

Volume Spilled: 10.00 gallons **Ag Related:** Yes

EPA Extremely Hazardous Substance: No **Reported to NRC:** Unknown

Cause of Incident:

Employees were working with the container and opened the drain.

Risk Evaluation:

no immediate risks.

of Fatalities: 0 **# of Injuries:** 0 **Affected Medium:** 04 - water and soil

Potential Environmental Impacts:

The effected soil will be removed and the area will be monitored in the future.

Action Taken or Planned:

The spill was diked, water and chemical were removed and put into containers, the effected soil will be removed. All the cleaned up material will be disposed of properly.

Wastes Disposal Location: The recovered material will be taken to project safe send.

Agencies Involved: NDDDES, Local Fire Department, Local Law Enforcement, Local Emergency Manager

Updates

Date: 9/29/2016 **Status:** Inspection

Author: Souder, Taylor

Updated Volume:

Notes:

Arrived on site at about 1200. The release begins in the gravel lot of CenDak and runs to a culvert under the railroad tracks. The culvert opens up to a boggy area and continues to the street pavement at the corner of Cherry Ave and 6th St. The release then runs along 6th St to the intersection of 6th St and Alder Ave. The release has been contained to that intersection and has not gone any further. Two sand berms have been put in place along 6th St. Another sand berm is in place on Cherry Ave. The release has pooled at the corner and has been barricaded by the fire department.

The boggy area belongs to the city. The pesticide is visible throughout the stream and has started killing the grass touching the banks. There is not a lot of visible product on CenDak's gravel lot; most of it washed downgradient.

CenDak's cleanup plan at this point is to pump all liquids/pesticide out of the low area and street. They are going to build two dikes, one in front of the culvert by their gravel lot and the other in the low boggy area. They also are going to mow the area around the low area and scrape up the affected soil.

Photos of the release are in the report folder. Further follow-up is needed.

Date: 9/30/2016 **Status:** Reviewed - Follow-up Required

Author: Stockdill, Scott

Updated Volume:

Notes:

According to the incident summary, this spill impacted the surrounding area. Follow-up is necessary.

Date: 10/11/2016 **Status:** Inspection

Author: Souder, Taylor

Updated Volume:

Notes:

Arrived on site at 1000. All of the liquid has been removed from the site and is sitting in tanks back on CenDak's gravel lot. The grass has been mowed along the drainage area. The grass that was affected by the herbicide looks to be coming back. There are no dead spots. The drainage area has been scraped, and a small sump was put in place. Two poly-lined sand dikes were added across the drainage on both sides of the railroad tracks. CenDak's gravel lot has been scraped and graded. The city is worried about water overflow from the sand dikes, so they will be removed before snowfall. Further follow-up is needed in the summer of 2017 to check on vegetation regrowth and overall reclamation.

CenDak was unsure as to what they were going to do with the scraped up soil and liquid herbicide. They hope to come together with a farmer that will want to use it.